Access DB# 1125

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Art Unit: Cl C Phone N Mail Box and Bldg/Room Location:	m (Lo iS, γε (2) umber 30 8 - 400 CP3 7 ΣΙ 2 Resu	Examiner #: 6)262 Date: 7/7 Serial Number: 1004/156 lts Format Preferred (circle): PAPER DISK E-MAIL
f more than one search is submi	itted, please prioritiz	e searches in order of need.
Please provide a detailed statement of the s Include the elected species or structures, ke	search topic, and describe a eywords, synonyms, acron that may have a special me	**************************************
Title of Invention:		:
Inventors (please provide full names):		· · · · · · · · · · · · · · · · · · ·
Earliest Priority Filing Date:		_
For Sequence Searches Only Please includ appropriate serial number.	e all pertinent information (parent, child, divisional, of issued patent numbers) along with the
	tication	35,965,453
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STAFF USE ONLY	Type of Search	Vendors and cost where applicable
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Searcher Location:	Structure (#)	Questel/Orbit
Date Searcher Picked Up:	Bibliographic	Dr.Link
Date Completed:	Litigation	Lexis/Nexis Sequence Systems
Clerical Prep Time:	Patent Family	WWW/Internet
Online Time:	Other	Other (specify)

Mellerson, Kendra

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From: Sent: To: Subject:	Unknown@Unknown.com Wednesday, July 17, 2002 8:07 AM STIC-EIC1700@uspto.gov Generic form response	
ResponseHeader=Con	nmercial Database Search Request	
AccessDB#=		
LogNumber=		
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MyDate=Wed Jul 17 08	3:06:52 GMT-0400 (Eastern Daylight Time) 2002	
submitto=STIC-EIC170	00@uspto.gov	
Name=William Beisner		
Empno=67262	•	
Phone=703-308-4006		
Artunit=1744		
Office=CP3-7E12		
Serialnum=10/014,154		
PatClass=435/287.6		
Earliest=7/15/1995		
Format3=email		
Searchtopic=Please do	a litigation search for the following patents:	
US 6,180,395 US 5,965,453 US 5,827,675		
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Comments=		

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17/07/02 17*33*12

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- PlusPat Family w Legal Status in ONE record: INFO MFAMSTAT
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- File access codes changes: INFO FILECODES
- EPAPAT contains all unique EPTEXT data. EPTEXT file removed

Continue the search in Questel.Orbit: Y / N

Query/Command: n

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Query/Command: file pluspat

QUESTEL - Time in minutes: 0,76

The cost estimation below is based on Questel's

standard price list

Estimated cost: 0.65 USD

Cost estimated for the last database search: 0.65 USD

Estimated total session cost : 0.65 USD

Selected file: PLUSPAT

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New Family Legstat & LEGAL Displays; INFO MFAMSTAT & INFO NEWS-PLUSPAT Last database update: 2002/07/17 (YYYY/MM/DD) 2002-28/UP (basic update)

Search statement 1

Query/Command: us5965453/pn

** SS 1: Results 1

Search statement 2

Query/Command: prt full nonstop legalall

1/1 P	LUSF	PAT - ©QUESTEL-ORBIT
PN	7[-	[US5965453 A 19991012 [US5965453]
TI	7 -	(A) Test apparatus, system and method for the detection of test samples
PA	┧=	(A) CHARM SCIENCES INC (US)
ĪŅ	╣-	(A) SKIFFINGTON RICHARD (US); ZOMER ELIEZER (US)
AP	╣-	[US9343398 19980608 [1998US-0093433]
PR		US9343398 19980608 [1998US-0093433] US108195P 19950712 [1995US-P001081] US758595P 19951127 [1995US-P007585]
IC	 -	(A) C12M-001/30 C12Q-001/66
EC	-	B01L-003/00C6 C12M-001/30 C12Q-001/00 C12Q-001/66 G01N-033/12
PCL	-	ORIGINAL (O): 436165000; CROSS-REFERENCE (X): 422052000 422058000 435008000 435030000 435287600 435287700 435288200 435288700 435309100 436172000
DT	7-	Basic
СТ	-	US3713780; US3776220; US4311792; US4387725; US4409988; US4707450; US4770853; US4774173; US4929546; US4978504; US5077200; US5078968; US5223402; US5238649; US5827675; EP0309429; WO9507457 Lightning product brochure, IDEXX Laboratories, Inc., Feb. 1995.
STG	1-	(A) United States patent
AB		The invention concerns a test apparatus for the testing of a test sample on or in a material such as body fluids or food, particularly adapted to a bioluminescent test, such as for the detection of ATP or phosphatase or other materials. The test apparatus includes a transparent tube having at one end a sample unit and at the other end a detachable or nondetachable test unit which are connected, and which includes a cover with a probe containing a swab at one end. The test apparatus includes probe positioning marks on the exterior of the sample unit, so that the probe may be moved between selected test positions, and as it moves from a non-use to a use position, various test reagents which are sealed within the test unit are punctured by the probe, and the test sample and the test reagents are reacted together in the test unit.
	GST -	©LEGSTAT
PN	<u> </u>	US 5965453 [US5965453]
AP	<u> </u>	US 93433/98 19980608 [1998US-0093433]
DT	_[US-P

ACT		19980608 US/AE-A APPLICATION DATA (PATENT) US 93433/98 19980608 [1998US-0093433]
		19991012 US/A PATENT
UP	-	1999-52

Query/Command : file inpadoc

PLUSPAT - Time in minutes: 0,75 The cost estimation below is based on Quest standard price list	el's		
Estimated cost Records displayed and billed : 1	:	1.65	USD
Estimated cost Cost estimated for the last database search	:	1.10	USD USD
Estimated total session cost	:	3.40	
LGST - Time in minutes: 0,13 The cost estimation below is based on Quest standard price list	el's		
Estimated cost Records displayed and billed : 1	:	0.14	USD
	:	0.57	USD
Estimated cost Legal-Status informations : 1 Estimated cost Cost estimated for the last database search	:	4.92	USD USD
Cost estimated for the last database search Estimated total session cost	:	9.03	USD
CRXX - Time in minutes: 0,05 The cost estimation below is based on Quest standard price list	el's		
Estimated cost Cost estimated for the last database search	:	0.07	USD USD
Estimated total session cost	:	0.07 9.10	USD
PAST - Time in minutes: 0,04 The cost estimation below is based on Quest standard price list	el's		
Estimated cost Cost estimated for the last database search	:	0.07	USD USD
Estimated total session cost	:	0.07 0.07 9.17	USD
LITA - Time in minutes: 0,04 The cost estimation below is based on Quest standard price list			
Estimated Cost			USD
Cost estimated for the last database search Estimated total session cost	:	9.24	USD
Selected file: INPADOC			
You are now connected to INPADOC Covers 1968/1973 thru weekly updates (2002-2) For information on content, () INFO INPD.	28)		

Search statement

Query/Command: fam us5965453/pn

1 Patent Groups

** SS 1: Results 10

Search statement 2

Query/Command: famstate nonstop

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1/10	INPA	ADOC - ©INPADOC
PN	7-	AU 47568/96 A1 19970210 [AU9647568]
TI	-	TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST SAMPLES
IN	٦F	SKIFFINGTON RICHARD; ZOMER ELIEZER
PA	7-	CHARM SCIENCES INC
AP	7-	AU 47568/96-A 19960102 [1996AU-0047568]
PR	-	US 1081/95-P 19950712 [1995US-P001081] US 7585/95-P 19951127 [1995US-P007585] WO 9600524/96(US)-W 19960102 [1996WO-US00524]
		WO 9600524/96(US)-W 19960102 [1996WO-US00524]
IC]-	WO 9600524/96(US)-W 19960102 [1996WO-US00524] C12Q-001/66; C12M-001/34
2/10	<u> </u>	C12Q-001/66; C12M-001/34 ADOC - ©INPADOC
2/10 PN	<u> </u>	C12Q-001/66; C12M-001/34 ADOC - ©INPADOC AU 713409 B2 19991202 [AU-713409]
2/10	<u> </u>	C12Q-001/66; C12M-001/34 ADOC - ©INPADOC
2/10 PN	<u> </u>	C12Q-001/66; C12M-001/34 ADOC - ©INPADOC AU 713409 B2 19991202 [AU-713409] TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST
2/10 PN TI	INPA	C12Q-001/66; C12M-001/34 ADOC - ©INPADOC AU 713409 B2 19991202 [AU-713409] TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST SAMPLES
2/10 PN TI	INPA	C12Q-001/66; C12M-001/34 ADOC - ©INPADOC AU 713409 B2 19991202 [AU-713409] TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST SAMPLES SKIFFINGTON RICHARD; ZOMER ELIEZER CHARM SCIENCES INC AU 47568/96-A 19960102 [1996AU-0047568]
2/10 PN TI IN PA	INPA	C12Q-001/66; C12M-001/34 ADOC - ©INPADOC AU 713409 B2 19991202 [AU-713409] TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST SAMPLES SKIFFINGTON RICHARD; ZOMER ELIEZER CHARM SCIENCES INC

PN	7[-	4DOC - ©INPADOC CA 2226857 AA 19970130 [CA2226857]
Ī	ᆛ는	TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST
		SAMPLES
Α	T F	ENG
N	7-	SKIFFINGTON RICHARD [US]; ZOMER ELIEZER [US]
A	7-	CHARM SCIENCES INC [US]
ΛP	7-	CA 2226857/96-A 19960102 [1996CA-2226857]
PR		US 1081/95-P 19950712 [1995US-P001081] US 7585/95-P 19951127 [1995US-P007585]
C	1-	C12Q-001/66; C12Q-001/18; C12M-001/26; C12M-001/34; C12M-001/40; C12Q-001/42; G01N-033/52
	LEGA	LI - ©LEGSTAT
N	-	CA 2226857 [CA2226857]
T		CA-P
ACT:	E -	19980113 CA/REFW-P CORRESPONDS TO PCT APPLICATION <wo 9703209=""> [WO9703209]</wo>
JP	 -	1998-31
	INP	ADOC - ©INPADOC
'n	<u> </u>	EP 861330 A1 19980902 [EP-861330]
ΓI		TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST SAMPLES
JA	_ -	ENG
N		SKIFFINGTON RICHARD [US]; ZOMER ELIEZER [US]
		CHARM SCIENCES INC [US]
PA		[EP 96903494/96-A 19960102 [1996EP-0903494]
PA AP	<u>]</u> [_	
PA AP		WO 9600524/96(US)-W 19960102 [1996WO-US00524] US 1081/95-P 19950712 [1995US-P001081] US 7585/95-P 19951127 [1995US-P007585]
PA AP PR		US 1081/95-P 19950712 [1995US-P001081]

PN	-	EP 861330 [EP-861330]
AP	E	EP 96903494/96 19960102 [1996EP-0903494]
DT	<u> </u> -	EP-P
ACTE		19960102 EP/AE-A EP-APPLICATION EP 96903494/96 19960102 [1996EP-0903494] 19980902 EP/AK-A1 [+] DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: BE DE DK FR GB NL SE 19980902 EP/A1 [+] PUBLICATION OF APPLICATION WITH SEARCH REPORT 19980902 EP/17P [+] REQUEST FOR EXAMINATION FILED 980211 19980923 EP/RPR1 PRIORITY (CORRECTION) US 950712 1081 P * US 951127 7585 P 19990203 EP/AK-A4 [+] DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH REPORT: BE DE DK FR GB NL SE 19990203 EP/A4 [+] SUPPLEMENTARY SEARCH REPORT 981221 20010314 EP/17Q [+] FIRST EXAMINATION REPORT 20010125
UP	-	2001-11
5/10 II	VPAI	DOC - ©INPADOC
PN		EP 861330 A4 19990203 [EP-861330]
TI		TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST SAMPLES
LA		ENG
IN		SKIFFINGTON RICHARD [US]; ZOMER ELIEZER [US]
PA		CHARM SCIENCES INC [US]
AP		EP 96903494/96-A 19960102 [1996EP-0903494]
PR	-	WO 9600524/96(US)-W 19960102 [1996WO-US00524]

	US 1081/95-P 19950712 [1995US-P001081] US 7585/95-P 19951127 [1995US-P007585]
IC	- C12Q-001/66; C12M-001/34
DS	- BE* DE* DK* FR* GB* NL* SE*
	GALI - ©LEGSTAT
PN	- EP 861330 [EP-861330]
AP	- EP 96903494/96 19960102 [1996EP-0903494]
DT	- EP-P
ACTE	- 19960102 EP/AE-A EP-APPLICATION EP 96903494/96 19960102 [1996EP-0903494] 19980902 EP/AK-A1 [+] DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: BE DE DK FR GB NL SE 19980902 EP/A1 [+] PUBLICATION OF APPLICATION WITH SEARCH REPORT 19980902 EP/17P [+] REQUEST FOR EXAMINATION FILED 980211 19980923 EP/RP1 PRIORITY (CORRECTION) US 950712 1081 P * US 951127 7585 P 19990203 EP/AK-A4 [+] DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH REPORT: BE DE DK FR GB NL SE 19990203 EP/A4 [+] SUPPLEMENTARY SEARCH REPORT 981221 20010314 EP/17Q [+] FIRST EXAMINATION REPORT
UP	- 2001-11
6/10 II	<i>IPADOC</i> - © <i>INPADOC</i> - JP 11514849 T2 19991221 [JP11514849]

AP	-	JP 505775/96-A 19960102 [1996JP-0505775]
PR	-	WO 9600524/96(US)-W 19960102 [1996WO-US00524] US 1081/95-P 19950712 [1995US-P001081] US 7585/95-P 19951127 [1995US-P007585]
IC	-	C12M-001/34; C12Q-001/00; C12Q-001/66; G01N-033/48; G01N-033/52
7/10 I	NPAI	DOC - ©INPADOC
PN	-	US 6180395 BA 20010130 [US6180395]
TI	-	REAGENT CHAMBER FOR TEST APPARATUS AND TEST APPARATUS
IN	-	SKIFFINGTON RICHARD [US]; ZOMER ELIEZER [US]
PA	-	CHARM SCIENCES INC [US]
AP	-	US 396127/99-A 19990914 [1999US-0396127]
PR	-	US 396127/99-A 19990914 [1999US-0396127] US 93433/98-A1 19980608 [1998US-0093433] US 1081/95-P 19950712 [1995US-P001081] US 7585/95-P 19951127 [1995US-P007585]
IC	<u>-</u>	C12M-001/30
PN AP]-]-	I- ©LEGSTAT [US 6180395 [US6180395] [US 396127/99 19990914 [1999US-0396127]
DT	iF	US-P
ACTE		19990914 US/AE-A APPLICATION DATA (PATENT) US 396127/99 19990914 [1999US-0396127] 20010130 US/BA PATENT (NO PREVIOUS PRE-GRANT PUBLICATION) 20020402 US/RF REISSUE APPLICATION FILED 20011206
UP	<u> </u>	2002-17
8/10 II	NPAI	DOC - ©INPADOC
PN	-	US 5827675 A 19981027 [US5827675]
TI		TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST SAMPLES
IN	-	SKIFFINGTON RICHARD [US]; ZOMER ELIEZER [US]
PA	-	CHARM SCIENCES INC [US]

PR	
1/1 LEGALI-@LEGSTAT	
PN - US 5827675 [US5827675]	
AP US 619586/96 19960326 [1996US-0619586]	
DT - US-P	
19960326 US/AE-A APPLICATION DATA (PATENT) US 619586/96 19960326 [1996US-0619586]	
19960326 US/AS02 ASSIGNMENT OF ASSIGNOR'S INTEREST CHARM SCIENCES, INC. 36 FRANKLIN STREET MALDEN, MASSACHUSETTS 02148 * SKIFFINGTON, RICHARD: 19960 ELIEZER: 19960318 19981027 US/A	318; ZOMER,
PATENT	
UP - 2000-04	
9/10 INPADOC - ©INPADOC	
PN - US 5965453 A 19991012 [US5965453]	
TI TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECT SAMPLES	HON OF TEST
IN - SKIFFINGTON RICHARD [US]; ZOMER ELIEZER [US]	
PA - CHARM SCIENCES INC [US]	
AP US 93433/98-A 19980608 [1998US-0093433]	
PR US 93433/98-A 19980608 [1998US-0093433] US 1081/95-P 19950712 [1995US-P001081] US 7585/95-P 19951127 [1995US-P007585]	
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AP - US 93433/98 19980608 [1998US-0093433]	
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ACTE	1/_	19980608 US/AE-A
ACIE		APPLICATION DATA (PATENT)
		US 93433/98 19980608 [1998US-0093433]
		19991012 US/A PATENT
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UP		1999-52
L	INP.	ADOC - ©INPADOC
PN	-	WO 9703209 A1 19970130 [WO9703209]
TI	-	TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST SAMPLES
LA	- 1	ENG
IN	-	SKIFFINGTON RICHARD [US]; ZOMER ELIEZER [US]
PA	-	CHARM SCIENCES INC [US]; SKIFFINGTON RICHARD [US]; ZOMER
		ELIEZER [US]
AP	-	WO US 9600524/96(US)-A 19960102 [1996WO-US00524]
PR	-	US 1081/95-P 19950712 [1995US-P001081]
		US 7585/95-P 19951127 [1995US-P007585]
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AP	<u> </u> -	JP 505775/97 - [1997JP-0505775]
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ACTE		19980112 JP/REFW-P
ACTE	-	CORRESPONDS TO PCT APPLICATION
		<wo 9703209=""> [WO9703209]</wo>
UP	-	1999-38
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PN	1-	US 619586/96
AP	<u> </u>	[US 619586/96 - [1996US-0619586]
DT		US-A
ACTE		19960326 US/REFW-P
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DT		WO-P					
ACTE		19960102 WO/AE-A APPLICATION DATA WO 9600524/96(US) 19960102 [1996WO-US00524]					

	19980113 WO/ENP-AA ENTRY INTO THE NATIONAL PHASE IN: <ca 2226857=""></ca>	
UP	1999-38	Ī

PATNO IS 5965453

DATE: JULY 17, 2002

LIBRARY: PATENT FILE: ALL

Your search request is: PATNO IS 5965453

Number of PATENTS found with your search request through:

Your search request has found 1 PATENT through Level 1. To DISPLAY this PATENT press either the KWIC, FULL, CITE or SEGMTS key. To MODIFY your search request, press the M key (for MODFY) and then the ENTER key.

For further explanation, press the H $\ensuremath{\text{key}}$ (for HELP) and then the ENTER $\ensuremath{\text{key}}.$

1. 5965453, October 12, 1999, Test apparatus, system and method for the detection of test samples, Skiffington, Richard, Everett, MA; Zomer, Eliezer, Newton, MA, 00093433

CORE TERMS: sample, reagent, probe, chamber, swab, cylinder, microtube, buffer, tablet, package ...

LEVEL 1 OF 1 PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5965453

<=1> GET 1st DRAWING SHEET OF 5

October 12, 1999

APPL-NO: 00093433

FILED-DATE: June 8, 1998

GRANTED-DATE: October 12, 1999

CORE TERMS: sample, reagent, probe, chamber, swab, cylinder, microtube, buffer,

tablet, package ...

ENGLISH-ABST:

The invention concerns a test apparatus for the testing of a test sample on or in a material, such as body fluids or food, particularly adapted to a bioluminescent test, such as for the detection of ATP or phosphatase or other materials. The test apparatus includes a transparent tube having at one end a sample unit and at the other end a detachable or nondetachable test unit which are connected, and which includes a cover with a probe containing a swab at one end. The test apparatus includes probe positioning marks on the exterior of the sample unit, so that the probe may be moved between selected test positions, and as it moves from a non-use to a use position, various test reagents which are sealed within the test unit are punctured by the probe, and the test sample and the test reagents are reacted together in the test unit.

5965453 OR 5,965,453

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

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What you enter will be Search Level 1.

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SEARCH REQUEST FORM

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Requester's Full Name: Art Unit: 1744 Phone Mail Box and Bldg/Room Location	m Beisne (2 Number 30 <u>8 - 400</u> on: <u>CP3 7512</u> R	Examiner #: 67269Date: 71763- Serial Number: 101014,54 esults Format Preferred (circle): PAPER DISK E-MA	All
		itize searches in order of need.	
Please provide a detailed statement of the Include the elected species or structures,	keywords, synonyms, ac is that may have a special	be as specifically as possible the subject matter to be searched. ronyms, and registry numbers, and combine with the concept or meaning. Give examples or relevant citations, authors, etc, if	r
Title of Invention:	· <u>·</u>		
Inventors (please provide full names):			
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Searcher Prep & Review Time:	Patent Family	WWW/Internet	
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Mellerson, Kendra

From:	
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Unknown@Unknown.com Wednesday, July 17, 2002 8:07 AM STIC-EIC1700@uspto.gov Generic form response

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MyDate=Wed Jul 17 08:06:52 GMT-0400 (Eastern Daylight Time) 2002
submitto=STIC-EIC1700@uspto.gov
Name=William Beisner
Empno=67262
Phone=703-308-4006
Artunit=1744
Office=CP3-7E12
Serialnum=10/014,154
PatClass=435/287.6
Earliest=7/15/1995
Format3=email
Searchtopic=Please do a litigation search for the following patents:
US 6,180,395 US 5,965,453 US 5,827,675
Thank You.
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Last connection: 17/07/02 17*21*16

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- PlusPat Family w Legal Status in ONE record: INFO MFAMSTAT
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- New format and database names, see INFO COMPU-MARK
- File access codes changes: INFO FILECODES
- EPAPAT contains all unique EPTEXT data. EPTEXT file removed

Continue the search in Questel.Orbit: Y / N

Query/Command: n

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Query/Command: file pluspat

QUESTEL - Time in minutes: 1,33

The cost estimation below is based on Questel's

standard price list

Estimated cost: 1.15 USD

Cost estimated for the last database search: 1.15 USD Estimated total session cost: 1.15 USD

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Search statement 1

Query/Command: us6180395/pn

** SS 1: Results 1

Search statement

Query/Command: prt full nonstop legalall

IC - EC -	US6180395 B1 20010130 [US6180395] (B1) Reagent chamber for test apparatus and test apparatus (B1) CHARM SCIENCES INC (US) (B1) SKIFFINGTON RICHARD (US); ZOMER ELIEZER (US) US39612799 19990914 [1999US-0396127] US39612799 19990914 [1999US-0396127] US3943398 19980608 [1998US-0093433] US108195P 19950712 [1995US-P001081] US758595P 19951127 [1995US-P007585] (B1) C12M-001/30 B01L-003/00C6 C12M-001/30 C12Q-001/04 C12Q-001/10 C12Q-001/166 G01N-033/12
PA -	[B1) CHARM SCIENCES INC (US) [B1) SKIFFINGTON RICHARD (US); ZOMER ELIEZER (US) [US39612799 19990914 [1999US-0396127] [US39612799 19990914 [1999US-0396127] [US9343398 19980608 [1998US-0093433] [US108195P 19950712 [1995US-P001081] [US758595P 19951127 [1995US-P007585] [B1) C12M-001/30 [B01L-003/00C6 [C12M-001/30 [C12Q-001/00 [C12Q-001/04 [C12Q-001/10 [C12Q-001/66]
IN - AP - PR - IC - EC -	(B1) SKIFFINGTON RICHARD (US); ZOMER ELIEZER (US) US39612799 19990914 [1999US-0396127] US39612799 19990914 [1999US-0396127] US9343398 19980608 [1998US-0093433] US108195P 19950712 [1995US-P001081] US758595P 19951127 [1995US-P007585] (B1) C12M-001/30 B01L-003/00C6 C12M-001/30 C12Q-001/04 C12Q-001/04 C12Q-001/10 C12Q-001/66
AP - PR - IC - EC -	US39612799 19990914 [1999US-0396127] US39612799 19990914 [1999US-0396127] US9343398 19980608 [1998US-0093433] US108195P 19950712 [1995US-P001081] US758595P 19951127 [1995US-P007585] [B1) C12M-001/30 B01L-003/00C6 C12M-001/30 C12Q-001/04 C12Q-001/04 C12Q-001/10 C12Q-001/66
PR - IC - EC -	US39612799 19990914 [1999US-0396127] US9343398 19980608 [1998US-0093433] US108195P 19950712 [1995US-P001081] US758595P 19951127 [1995US-P007585] [B1) C12M-001/30 B01L-003/00C6 C12M-001/30 C12Q-001/00 C12Q-001/04 C12Q-001/10 C12Q-001/66
EC -	US9343398 19980608 [1998US-0093433] US108195P 19950712 [1995US-P001081] US758595P 19951127 [1995US-P007585] [B1) C12M-001/30 B01L-003/00C6 C12M-001/30 C12Q-001/04 C12Q-001/04 C12Q-001/10 C12Q-001/66
IC -	B01L-003/00C6 C12M-001/30 C12Q-001/00 C12Q-001/04 C12Q-001/10 C12Q-001/66
	C12M-001/30 C12Q-001/00 C12Q-001/04 C12Q-001/10 C12Q-001/66
ICO -	G0114-033/12
	M12Q-304/60 S01N-001/02S S01N-021/03
PCL -	ORIGINAL (O): 435287600; CROSS-REFERENCE (X): 435008000 435287700 435288200 435288700 435810000
DT -	Corresponding document
CT -	US3776220; US4312950; US4409988; US4707450; US4749655; US4770853; US5827675; US5965453; JP7-059555; WO9525948
STG -	(B1) U.S. Patent (no pre-grant pub.) afterjan. 2, 2001
AB -	A single use reagent chamber and a test apparatus for the detection of test samples, particularly by achemiluminescenttest. The chamber includes a cylinder sealed with probe-puncturable membranes into a sealed compartment with a reagent composition therein for the test used. The reagent chamber is used in a test unit of the test apparatus.
UP -	2001-12

PN	-	US 6180395 [US6180395]
AP	1-	US 396127/99 19990914 [1999US-0396127]
DT	ĬF	US-P
ACT	-	19990914 US/AE-A APPLICATION DATA (PATENT) US 396127/99 19990914 [1999US-0396127] 20010130 US/BA PATENT (NO PREVIOUS PRE-GRANT PUBLICATION)
		20020402 US/RF REISSUE APPLICATION FILED 20011206
UP	ή -	2002-17
1/1 C	RXX	- ©CLAIMS/RRX [6,180,395 A 20010130 [US6180395]
PA][][Charm Sciences Inc
ACT		20021206 REISSUE REQUESTED ISSUE DATE OF O.G.: 20020402 REISSUE REQUEST NUMBER: 10/014154 EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 1744 Reissue Patent Number:
1/1 P/ AN	4ST -	©Thomson Derwent 200214-001629
PN		[6180395 A [US6180395]
OG		2002-04-02
ACT	╢_	REISSUE APPLICATION FILED
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Query/Command : file inpadoc

PLUSPAT - Time in minut	es: 0,58			
The cost estimation below is	based on Quest	el's		
standard price list	-			
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Records displayed and billed	: 1			
	Estimated cost	:	1.10	USD
Cost estimated for the last	database search	:	2.37	USD
Estimated total session cost		:	3.52	USD
LGST - Time in minut	es: 0,21			

The cost estimation below is standard price list	based on Quest	el's	;	
Records displayed and billed	Estimated cost: 1	:	0.23	USD
Legal-Status informations	Estimated cost: 1	:	0.57	USD
Cost estimated for the last	Estimated cost		4.92 5.72	USD USD
Estimated total session cost			9.24	USD
CRXX - Time in minut The cost estimation below is standard price list	based on Quest			
Records displayed and billed				USD
Legal-Status informations	Estimated cost: 1			USD
	Estimated cost	:	4.92	USD
Cost estimated for the last of Estimated total session cost	database search	:	19.23	USD USD
PAST - Time in minute The cost estimation below is standard price list		el's		
Records displayed and billed	Estimated cost: 1	:	0.39	USD
	Estimated cost: 1	:	5.61	USD
•	Estimated cost	:	4.92	USD
Cost estimated for the last of	database search	:	10.92	USD
Estimated total session cost		:	30.15	USD
LITA - Time in minut The cost estimation below is standard price list		el's		
-	Estimated cost		0.01	USD
Cost estimated for the last of		:	0.01	USD
Estimated total session cost		:	30.16	USD
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Query/Command : fam us6180395/pn

1 Patent Groups

Search statement 1

** SS 1: Results 10

Search statement 2

Query/Command: famstate nonstop

1/10	INP	IDOC - ©INPADOC
PN	7[-	[AU 47568/96 A1 19970210 [AU9647568]
TI	- -	TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST SAMPLES
IN	႞-	SKIFFINGTON RICHARD; ZOMER ELIEZER
PA	-ii-	CHARM SCIENCES INC
AP	T -	AU 47568/96-A 19960102 [1996AU-0047568]
PR	-	US 1081/95-P 19950712 [1995US-P001081] US 7585/95-P 19951127 [1995US-P007585] WO 9600524/96(US)-W 19960102 [1996WO-US00524]
IC	7[-	C12Q-001/66; C12M-001/34
2/10	INP	IDOC - ©INPADOC
PN	<u> </u> -	AU 713409 B2 19991202 [AU-713409]
TI	-	TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST SAMPLES
IN	7-	SKIFFINGTON RICHARD; ZOMER ELIEZER
PA	7 -	CHARM SCIENCES INC
AP	7 -	AU 47568/96-A 19960102 [1996AU-0047568]
PR	-	US 1081/95-P 19950712 [1995US-P001081] US 7585/95-P 19951127 [1995US-P007585] WO 9600524/96(US)-W 19960102 [1996WO-US00524]
IC	T -	C12Q-001/66; C12M-001/34
3/10	INP	IDOC - ©INPADOC
PN	7-	[CA 2226857 AA 19970130 [CA2226857]
TI	1-	TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST SAMPLES
LA	-	ENG
IN	-	SKIFFINGTON RICHARD [US]; ZOMER ELIEZER [US]
PA	1-	CHARM SCIENCES INC [US]
AP	 -	CA 2226857/96-A 19960102 [1996CA-2226857]
PR	-	US 1081/95-P 19950712 [1995US-P001081] US 7585/95-P 19951127 [1995US-P007585]

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-	C12Q-001/66; C12Q-001/18; C12M-001/26; C12M-001/34; C12M-001/40; C12Q-001/42; G01N-033/52
	C12Q-001/42, G0114-033/32
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GAL	I - ©LEGSTAT
<u> </u>	[CA 2226857 [CA2226857]
	CA-P
_	19980113 CA/REFW-P CORRESPONDS TO PCT APPLICATION <wo 9703209=""> [WO9703209]</wo>
-	1998-31
	DOC - ©INPADOC
]	EP 861330 A1 19980902 [EP-861330]
-	TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST SAMPLES
-	ENG
-	SKIFFINGTON RICHARD [US]; ZOMER ELIEZER [US]
- 1	CHARM SCIENCES INC [US]
- 1	EP 96903494/96-A 19960102 [1996EP-0903494]
-	WO 9600524/96(US)-W 19960102 [1996WO-US00524] US 1081/95-P 19950712 [1995US-P001081] US 7585/95-P 19951127 [1995US-P007585]
-	C12Q-001/66; C12M-001/34
	BE* DE* DK* FR* GB* NL* SE*
GAL	I - ©LEGSTAT
-	[EP 861330 [EP-861330]
<u> </u>	EP 96903494/96 19960102 [1996EP-0903494]
-	EP-P
-	19960102 EP/AE-A EP-APPLICATION EP 96903494/96 19960102 [1996EP-0903494] 19980902 EP/AK-A1 [+] DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: BE DE DK FR GB NL SE 19980902 EP/A1 [+] PUBLICATION OF APPLICATION WITH SEARCH REPORT
	GAL.

REQUEST FOR EXAMINATION FILED 980211 19980923 EP/RPR1 PRIORITY (CORRECTION) US 950712 1081 P * US 951127 7585 P 19990203 EP/AK-A4 [+] DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH REPORT: BE DE DK FR GB NL SE 19990203 EP/A4 [+] SUPPLEMENTARY SEARCH REPORT 981221 20010314 EP/17Q [+] FIRST EXAMINATION REPORT 20010125	
PRIORITY (CORRECTION) US 950712 1081 P * US 951127 7585 P 19990203 EP/AK-A4 [+] DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH REPORT: BE DE DK FR GB NL SE 19990203 EP/A4 [+] SUPPLEMENTARY SEARCH REPORT 981221 20010314 EP/17Q [+] FIRST EXAMINATION REPORT	
DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH REPORT: BE DE DK FR GB NL SE 19990203 EP/A4 [+] SUPPLEMENTARY SEARCH REPORT 981221 20010314 EP/17Q [+] FIRST EXAMINATION REPORT	
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FIRST EXAMINATION REPORT	4
UP - 2001-11	
5/10 INPADOC - ©INPADOC	
PN - EP 861330 A4 19990203 [EP-861330]	
TI - TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION (SAMPLES	OF TEST
LA - ENG	
IN - SKIFFINGTON RICHARD [US]; ZOMER ELIEZER [US]	
PA - CHARM SCIENCES INC [US]	
AP - EP 96903494/96-A 19960102 [1996EP-0903494]	
PR - WO 9600524/96(US)-W 19960102 [1996WO-US00524] US 1081/95-P 19950712 [1995US-P001081] US 7585/95-P 19951127 [1995US-P007585]	
IC - C12Q-001/66; C12M-001/34	
DS - BE* DE* DK* FR* GB* NL* SE*	
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PN - EP 861330 [EP-861330]	
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DT - EP-P	
ACTE - 19960102 EP/AE-A EP-APPLICATION	

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19980902 EP/A1 [+] PUBLICATION OF APPLICATION WITH SEARCH REPORT
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19980923 EP/RPR1 PRIORITY (CORRECTION) US 950712 1081 P * US 951127 7585 P
19990203 EP/AK-A4 [+] DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH REPORT: BE DE DK FR GB NL SE
19990203 EP/A4 [+] SUPPLEMENTARY SEARCH REPORT 981221
20010314 EP/17Q [+] FIRST EXAMINATION REPORT 20010125
- 2001-11
PADOC - ©INPADOC
JP 505775/96-A 19960102 [1996JP-0505775]
WO 9600524/96(US)-W 19960102 [1996WO-US00524] US 1081/95-P 19950712 [1995US-P001081] US 7585/95-P 19951127 [1995US-P007585]
C12M-001/34; C12Q-001/00; C12Q-001/66; G01N-033/48; G01N-033/52
PADOC - ©INPADOC
[US 6180395 BA 20010130 [US6180395]
REAGENT CHAMBER FOR TEST APPARATUS AND TEST APPARATUS
REAGENT CHAMBER FOR TEST APPARATUS AND TEST APPARATUS SKIFFINGTON RICHARD [US]; ZOMER ELIEZER [US] CHARM SCIENCES INC [US]

AP	- US 396127/99-A 19990914 [1999US-0396127]
PR	- US 396127/99-A 19990914 [1999US-0396127] US 93433/98-A1 19980608 [1998US-0093433] US 1081/95-P 19950712 [1995US-P001081] US 7585/95-P 19951127 [1995US-P007585]
IC	- C12M-001/30
	EGALI - ©LEGSTAT
PN	- US 6180395 [US6180395]
AP	US 396127/99 19990914 [1999US-0396127]
DT	- US-P
ACTE	APPLICATION DATA (PATENT) US 396127/99 19990914 [1999US-0396127]
	20010130 US/BA PATENT (NO PREVIOUS PRE-GRANT PUBLICATION)
	20020402 US/RF REISSUE APPLICATION FILED 20011206
UP	- 2002-17
8/10 1	NPADOC - ©INPADOC
PN	- US 5827675 A 19981027 US5827675
TI	TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST SAMPLES
ĪN	- SKIFFINGTON RICHARD [US]; ZOMER ELIEZER [US]
PA	- CHARM SCIENCES INC [US]
AP	- US 619586/96-A 19960326 [1996US-0619586]
PR	- US 619586/96-A 19960326 [1996US-0619586] WO 9600524/96(US)-W 19960102 [1996WO-US00524] US 1081/95-P 19950712 [1995US-P001081]
IC	- C12Q-001/66; C12M-001/30
1/1 LE	EGALI - ©LEGSTAT
PN	- US 5827675 [US5827675]
AP	- US 619586/96 19960326 [1996US-0619586]
TO 100	I- US-P
DT	- US-P

		APPLICATION DATA (PATENT) US 619586/96 19960326 [1996US-0619586] 19960326 US/AS02 ASSIGNMENT OF ASSIGNOR'S INTEREST CHARM SCIENCES, INC. 36 FRANKLIN STREET MALDEN, MASSACHUSETTS 02148 * SKIFFINGTON, RICHARD: 19960318; ZOMER, ELIEZER: 19960318
		19981027 US/A PATENT
UP	Ē	2000-04
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PN		DOC - ©INPADOC [US 5965453]
TI		TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST
	-	SAMPLES
IN	- 1	SKIFFINGTON RICHARD [US]; ZOMER ELIEZER [US]
PA	-	CHARM SCIENCES INC [US]
AP	- 1	US 93433/98-A 19980608 [1998US-0093433]
PR	-	US 93433/98-A 19980608 [1998US-0093433] US 1081/95-P 19950712 [1995US-P001081] US 7585/95-P 19951127 [1995US-P007585]
IC	- 1	C12Q-001/66; C12M-001/30
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PN][[US 5965453 [US5965453]
AP		US 93433/98 19980608 [1998US-0093433]
DT		US-P
ACTE	_	19980608 US/AE-A APPLICATION DATA (PATENT) US 93433/98 19980608 [1998US-0093433] 19991012 US/A PATENT
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10/10	INPA	IDOC - ©INPADOC
PN	-	WO 9703209 A1 19970130 [WO9703209]
TI	-	TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST SAMPLES

LA	<u> </u>	ENG
IN	E	SKIFFINGTON RICHARD [US]; ZOMER ELIEZER [US]
PA	-	CHARM SCIENCES INC [US]; SKIFFINGTON RICHARD [US]; ZOMER ELIEZER [US]
AP	-	WO US 9600524/96(US)-A 19960102 [1996WO-US00524]
PR	-	US 1081/95-P 19950712 [1995US-P001081] US 7585/95-P 19951127 [1995US-P007585]
IC	-	C12Q-001/66; C12M-001/34
DS	-	AU* CA* JP* US* AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
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PN][JP 505775/97
AP][-	JP 505775/97 - [1997JP-0505775]
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2/4 LE	<i>GAI</i>	LI - ©LEGSTAT
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AP	<u> </u>	US 619586/96 - [1996US-0619586]
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UP	<u> </u>	1998-31
3/4 LE	GAI	J - ©LEGSTAT
PN	7-	[CA 2226857 [CA2226857]
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ACTE	-	19980113 CA/REFW-P CORRESPONDS TO PCT APPLICATION <wo 9703209=""> [WO9703209]</wo>
UP][1998-31
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PN	-	[WO 9703209 [WO9703209]
AP	-	WO 9600524/96(US) 19960102 [1996WO-US00524]
DT	-	WO-P
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		19970130 WO/AL-A1 [+] DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
		19970130 WO/A1 [+] PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL SEARCH REPORT
		19970515 WO/DFPE REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE US
		19970521 WO/121 EP: PCT APP. ART. 158 (1)
		19980112 WO/ENP-A ENTRY INTO THE NATIONAL PHASE IN: <jp 97505775=""></jp>
		19980113 WO/ENP-AA ENTRY INTO THE NATIONAL PHASE IN: <ca 2226857=""></ca>
UP	-	1999-38

PATNO IS 6180395

DATE: JULY 17, 2002 LIBRARY: PATENT FILE: ALL

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PATNO IS 6180395

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LEVEL 1...

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For further explanation, press the H key (for HELP) and then the ENTER key.

LEV 1 - 1 PATENT

1. 6180395 , January 30, 2001 , Reagent chamber for test apparatus and test apparatus, Skiffington, Richard - Everett, Massachusetts; Zomer, Eliezer - Newton, Massachusetts, 09396127

CORE TERMS: sample, reagent, probe, chamber, swab, cylinder, microtube, buffer, tablet, sealed \dots

LEVEL 1 OF 1 PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6180395

<=1> Get Drawing Sheet 1 of 6

January 30, 2001

Reagent chamber for test apparatus and test apparatus

APPL-NO: 09396127

FILED-DATE: September 14, 1999

GRANTED-DATE: January 30, 2001

CORE TERMS: sample, reagent, probe, chamber, swab, cylinder, microtube, buffer,

tablet, sealed ...

ENGLISH-ABST:

A single use reagent chamber and a test apparatus for the detection of test samples, particularly by a chemiluminescent test. The chamber includes a cylinder sealed with probe-puncturable membranes into a sealed compartment with a reagent composition therein for the test used. The reagent chamber is used in a test unit of the test apparatus.

6180395 OR 6,180,395

Your search request has found no CASES.

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What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

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Scientific and Technical Information Center

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f more than one search is submi	tted, please prioritiz	e searches in order of need.	***
Please provide a detailed statement of the so Include the elected species or structures, ke	earch topic, and describe a ywords, synonyms, acron hat may have a special me	as specifically as possible the subject matter to be searched. lyms, and registry numbers, and combine with the concept or caning. Give examples or relevant citations, authors, etc, if	
Title of Invention:	··		
Inventors (please provide full names):			
		•	
Earliest Priority Filing Date:			
•	e all pertinent information (parent, child, divisional, or issued patent numbers) along with the	
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Date Completed:	Litigation	LEXIS NEXIS 10	
Searcher Prep & Review Time:	Fulltext Patent Family	WWW/Internet	
Clerical Prep Time: Online Time:	Other	Other (specify)	

PTO-1590 (8-01)

Mellerson, Kendra

Thank You.

Comments=

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ResponseHeader=Con	nmercial Database Search Request
AccessDB#=	
LogNumber=	
Searcher=	
SearcherPhone=	
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MyDate=Wed Jul 17 08	3:06:52 GMT-0400 (Eastern Daylight Time) 2002
submitto=STIC-EIC170	00@uspto.gov
Name=William Beisner	
Empno=67262	
Phone=703-308-4006	
Artunit=1744	
Office=CP3-7E12	
Serialnum=10/014,154	
PatClass=435/287.6	
Earliest=7/15/1995	
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US 6,180,395 US 5,965,453 US 5,827,675	

PATNO IS 5827675

DATE: JULY 17, 2002

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For further explanation, press the H key (for HELP) and then the ENTER key.

1. 5827675 , October 27, 1998 , Test apparatus, system and method for the detection of test samples , Skiffington, Richard, Everett, MA; Zomer, Eliezer, Newton, MA, 08619586

CORE TERMS: sample, reagent, probe, chamber, swab, cylinder, microtube, buffer, tablet, package ...

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UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5827675

<=1> GET 1st DRAWING SHEET OF 5

October 27, 1998

APPL-NO: 08619586

FILED-DATE: March 26, 1996

GRANTED-DATE: October 27, 1998

CORE TERMS: sample, reagent, probe, chamber, swab, cylinder, microtube, buffer,

tablet, package ...

ENGLISH-ABST:

The invention concerns a test apparatus for the testing of a test sample on or in a material, such as body fluids or food, particularly adapted to a bioluminescent test, such as for the detection of ATP or phosphatase or other materials. The test apparatus includes a transparent tube having at one end a sample unit and at the other end a detachable or nondetachable test unit which are connected, and which includes a cover with a probe containing a swab at one end. The test apparatus includes probe positioning marks on the exterior of the sample unit, so that the probe may be moved between selected test positions, and as it moves from a non-use to a use position, various test reagents which are sealed within the test unit are punctured by the probe, and the test sample and the test reagents are reacted together in the test unit.

5827675 OR 5,827,675

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H $\ensuremath{\text{key}}$ (for HELP) and then the ENTER $\ensuremath{\text{key}}.$

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Query/Command: n

..FILE / ..INFO / ..GUIDE

Query/Command: file pluspat

QUESTEL - Time in minutes: 0,73

The cost estimation below is based on Questel's

standard price list

Estimated cost: 0.63 USD

Cost estimated for the last database search: 0.63 USD

Estimated total session cost : 0.63 USD

Selected file: PLUSPAT

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Comprehensive Worldwide Patents database

New Family Legstat & LEGAL Displays; INFO MFAMSTAT & INFO NEWS-PLUSPAT Last database update: 2002/07/17 (YYYY/MM/DD) 2002-28/UP (basic update)

Search statement 1

Query/Command: us5827675/pn

** SS 1: Results 1

Search statement 2

Query/Command: prt full nonstop legalall

1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image

PN	-	US5827675 A 19981027 [US5827675]
TI	T -	(A) Test apparatus, system and method for the detection of test samples
PA	7-	(A) CHARM SCIENCES INC (US)
IN	<u> </u>	(A) SKIFFINGTON RICHARD (US); ZOMER ELIEZER (US)
AP	1-	US61958696 19960326 [1996US-0619586]
PR	-	US61958696 19960326 [1996US-0619586] WOUS9600524 19960102 [1996WO-US00524] US108195P 19950712 [1995US-P001081]
IC][-	(A) C12M-001/30 C12Q-001/66
EC	_	B01L-003/00C6 C12M-001/30 C12Q-001/00 C12Q-001/66 G01N-033/12
PCL][-	ORIGINAL (O): 435008000; CROSS-REFERENCE (X): 435030000 435287600 435287700 435288200 435288700 435309100
DT]-	Basic
CT	-	US3713780; US3776220; US4099920; US4150950; US4239745; US4239852; US4353868; US4409988; US4707450; US4770853; US4774173; US4806415; US4929546; US5077200; US5200311; US5223401; US5223402; US5238649; US5266266; US5283180; US5354663; US5374535; EP155747; EP0309429; EP0592503; WO9309431; WO9525948; WO9614570 U.S. Dept. of Agriculture, FSIS Directive 7370.2, pp. 1-8, Jun. 28, 1995. Charm Sciences Inc. in collaboration with Vienna Beef, 'HACCP Friendly Testing System'' (5 pp) No Date Provided. Lighting product brochure, IDEXX Laboratories, Inc., Feb. 1995 Davis, Carl E. et al, "Rapid Fluorometric Analysis of Acid Phosphatase Activity in Cooked Poultry Meat", Journal of Food Protection, vol. 57, Dec. 1994. BioOrbit Handbook of ATP-Hygiene Monitoring, "A guide to the effective use of the Bio-Orbit Hygiene Monotoring System".
STG	 -	(A) United States patent
AB		PCT No. PCT/US96/00524 Sec. 371 Date Mar. 26, 1996 Sec. 102(e) Date Mar. 26, 1996 PCT Filed Jan. 2, 1996 PCT Pub. No. WO97/03209 PCT Pub. Date Jan. 30, 1997The invention concerns a test apparatus for the testing of a test sample on or in a material, such as body fluids or food, particularly adapted to a bioluminescent test, such as for the detection of ATP orphosphatase or other materials. The test apparatus includes a transparent tube having at one end a sample unit and at the other end a detachable or nondetachable test unit which are connected, and which includes a cover with a probe containing a swab at one end. The test apparatus includes probe positioning marks on the exterior of the sample unit, so that the probe may be moved between selected test positions, and as it moves from a non-use to a use position, various test reagents which are sealed within the test unit are punctured by the probe, and the test sample and the test reagents are reacted together in the test unit.

1/1 LG	1/1 LGST - ©LEGSTAT					
PN	-	US 5827675 [US5827675]				
AP	-	US 619586/96 19960326 [1996US-0619586]				
DT		US-P				
ACT		19960326 US/AE-A APPLICATION DATA (PATENT) US 619586/96 19960326 [1996US-0619586] 19960326 US/AS02 ASSIGNMENT OF ASSIGNOR'S INTEREST CHARM SCIENCES, INC. 36 FRANKLIN STREET MALDEN, MASSACHUSETTS 02148 * SKIFFINGTON, RICHARD: 19960318; ZOMER, ELIEZER: 19960318 19981027 US/A PATENT				
UP	-	2000-04				

Query/Command : file inpadoc

PLUSPAT - Time in minutes: 0,50 The cost estimation below is based on Questel's standard price list	's	
Estimated cost : Records displayed and billed : 1	1.10	USD
Estimated cost: Cost estimated for the last database search: Estimated total session cost:		USD
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Estimated cost: Legal-Status informations : 1	0.57	USD
Estimated cost :	4.92	USD
Cost estimated for the last database search :	5.88	USD
	8.71	
CRXX - Time in minutes: 0,01 The cost estimation below is based on Questel' standard price list	's	
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Cost estimated for the last database search :	0.01	USD
Estimated total session cost :	8.72	
PAST - Time in minutes: 0,01 The cost estimation below is based on Questel's standard price list	's	
Estimated cost :	0.01	USD
Cost estimated for the last database search :	0.01	USD

Estimated total session cost : 8.73 USD

LITA - Time in minutes : 0,02

The cost estimation below is based on Questel's

standard price list

Estimated cost: 0.03 USD Cost estimated for the last database search: 0.03 USD

Estimated total session cost : 8.76 USD

Selected file: INPADOC

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Search statement 1

Query/Command: fam us5827675/pn

1 Patent Groups

** SS 1: Results 10

Search statement 2

Query/Command: famstate nonstop

1 / 10	nın	ADOC BRIDADOC
1/10	INPA	ADOC - ©INPADOC
PN][-	AU 47568/96 A1 19970210 [AU9647568]
TI	7-	TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST
		SAMPLES
IN	7-	SKIFFINGTON RICHARD; ZOMER ELIEZER
PA	7-	CHARM SCIENCES INC
AP	-	AU 47568/96-A 19960102 [1996AU-0047568]
PR	7[-	US 1081/95-P 19950712 [1995US-P001081] US 7585/95-P 19951127 [1995US-P007585] WO 9600524/96(US)-W 19960102 [1996WO-US00524]
ł	-	US 7585/95-P 19951127 [1995US-P007585]
		WO 9600524/96(US)-W 19960102 [1996WO-US00524]
IC	7-	C12Q-001/66; C12M-001/34
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	INP	ADOC - ©INPADOC
PN	-	AU 713409 B2 19991202 [AU-713409]
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TI	-	TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST SAMPLES
IN	-	SKIFFINGTON RICHARD; ZOMER ELIEZER
PA	-	CHARM SCIENCES INC
AP	-	AU 47568/96-A 19960102 [1996AU-0047568]
PR	-	US 1081/95-P 19950712 [1995US-P001081] US 7585/95-P 19951127 [1995US-P007585] WO 9600524/96(US)-W 19960102 [1996WO-US00524]
IC	-	C12Q-001/66; C12M-001/34
2 / 10 17	<i>I</i> D <i>I</i>	
	VPA	DOC - ©INPADOC
PN		CA 2226857 AA 19970130 [CA2226857]
TI	<u>-</u>	TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST SAMPLES
	<u>-</u>	ENG
IN	-	SKIFFINGTON RICHARD [US]; ZOMER ELIEZER [US]
PA	-	CHARM SCIENCES INC [US]
AP	-	CA 2226857/96-A 19960102 [1996CA-2226857]
PR	-	US 1081/95-P 19950712 [1995US-P001081] US 7585/95-P 19951127 [1995US-P007585]
IC	-	C12Q-001/66; C12Q-001/18; C12M-001/26; C12M-001/34; C12M-001/40; C12Q-001/42; G01N-033/52
PN	GAL	CA 2226857 CA2226857 CA226857 CA22
DT		[CA-P]
		19980113 CA/REFW-P
ACIE	_	CORRESPONDS TO PCT APPLICATION <wo 9703209=""> [WO9703209]</wo>
UP	Ē	1998-31
	<i>ID</i> 4	
PN		DOC - ©INPADOC EP 861330 A1 19980902 [EP-861330]
TI		TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST
	-	SAMPLES
LA	-	ENG
IN	-	SKIFFINGTON RICHARD [US]; ZOMER ELIEZER [US]
PA	-	CHARM SCIENCES INC [US]

PR	AP	-	EP 96903494/96-A 19960102 [1996EP-0903494]
US 7585/95-P 19951127 [1995US-P007585] C	PR	Ĭ-	WO 9600524/96(US)-W 19960102 [1996WO-US00524]
C C12Q-001/66; C12M-001/34 DS - BE* DE* DK* FR* GB* NL* SE*			US 1081/95-P 19950712 [1995US-P001081] US 7585/95-P 19951127 [1995US-P007585]
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AP - EP 96903494/96 19960102 [1996EP-0903494] DT - EP-P ACTE - 19960102 EP/AE-A EP-APPLICATION EP 96903494/96 19960102 [1996EP-0903494] 19980902 EP/AK-A1 [+] DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: BE DE DK FR GB NL SE 19980902 EP/A1 [+] PUBLICATION OF APPLICATION WITH SEARCH REPORT 19980902 EP/17P [+] REQUEST FOR EXAMINATION FILED 980211 19980923 EP/RPR1 PRIORITY (CORRECTION) US 950712 1081 P * US 951127 7585 P 19990203 EP/AK-A4 [+] DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH REPORT: BE DE DK FR GB NL SE 19990203 EP/A4 [+] SUPPLEMENTARY SEARCH REPORT 981221 20010314 EP/17Q [+] FIRST EXAMINATION REPORT 20010125	1/1 LI	EGAL	LI - ©LEGSTAT
DT - EP-P ACTE - 19960102 EP/AE-A EP-APPLICATION EP 96903494/96 19960102 [1996EP-0903494] 19980902 EP/AK-A1 [+] DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: BE DE DK FR GB NL SE 19980902 EP/A1 [+] PUBLICATION OF APPLICATION WITH SEARCH REPORT 19980902 EP/17P [+] REQUEST FOR EXAMINATION FILED 980211 19980923 EP/RPR1 PRIORITY (CORRECTION) US 950712 1081 P * US 951127 7585 P 19990203 EP/AK-A4 [+] DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH REPORT: BE DE DK FR GB NL SE 19990203 EP/A4 [+] SUPPLEMENTARY SEARCH REPORT 981221 20010314 EP/17Q [+] FIRST EXAMINATION REPORT 20010125	PN	1-	[EP 861330 [EP-861330]
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EP-APPLICATION EP 96903494/96 19960102 [1996EP-0903494] 19980902 EP/AK-A1 [+] DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: BE DE DK FR GB NL SE 19980902 EP/A1 [+] PUBLICATION OF APPLICATION WITH SEARCH REPORT 19980902 EP/17P [+] REQUEST FOR EXAMINATION FILED 980211 19980923 EP/RPR1 PRIORITY (CORRECTION) US 950712 1081 P * US 951127 7585 P 19990203 EP/AK-A4 [+] DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH REPORT: BE DE DK FR GB NL SE 19990203 EP/A4 [+] SUPPLEMENTARY SEARCH REPORT 981221 20010314 EP/17Q [+] FIRST EXAMINATION REPORT 20010125	DT	7 -	EP-P
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DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH REPORT: BE DE DK FR GB NL SE 19990203 EP/A4 [+] SUPPLEMENTARY SEARCH REPORT 981221 20010314 EP/17Q [+] FIRST EXAMINATION REPORT 20010125			10000202 ED/AV AA [+]
SUPPLEMENTARY SEARCH REPORT: BE DE DK FR GB NL SE 19990203 EP/A4 [+] SUPPLEMENTARY SEARCH REPORT 981221 20010314 EP/17Q [+] FIRST EXAMINATION REPORT 20010125			
BE DE DK FR GB NL SE 19990203 EP/A4 [+] SUPPLEMENTARY SEARCH REPORT 981221 20010314 EP/17Q [+] FIRST EXAMINATION REPORT 20010125			
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PN	- 7	EP 861330 A4 19990203 [EP-861330]
ΓI	-	TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST SAMPLES
JA	-	ENG
N	-	SKIFFINGTON RICHARD [US]; ZOMER ELIEZER [US]
PA	-	CHARM SCIENCES INC [US]
AP		EP 96903494/96-A 19960102 [1996EP-0903494]
PR	-	WO 9600524/96(US)-W 19960102 [1996WO-US00524] US 1081/95-P 19950712 [1995US-P001081] US 7585/95-P 19951127 [1995US-P007585]
C		C12Q-001/66; C12M-001/34
DS	-	BE* DE* DK* FR* GB* NL* SE*
1 / 1 LE PN	GAL.	I - ©LEGSTAT [EP 861330 [EP-861330]
AP	 -	[EP 96903494/96 19960102 [1996EP-0903494]
DT	 -	EP-P
ACTE		19960102 EP/AE-A EP-APPLICATION EP 96903494/96 19960102 [1996EP-0903494] 19980902 EP/AK-A1 [+] DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: BE DE DK FR GB NL SE 19980902 EP/A1 [+] PUBLICATION OF APPLICATION WITH SEARCH REPORT 19980902 EP/17P [+] REQUEST FOR EXAMINATION FILED 980211 19980923 EP/RPR1 PRIORITY (CORRECTION) US 950712 1081 P * US 951127 7585 P 19990203 EP/AK-A4 [+] DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH REPORT: BE DE DK FR GB NL SE 19990203 EP/A4 [+]

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		20010314 EP/17Q [+] FIRST EXAMINATION REPORT
		20010125
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6/10	INPA	ADOC - ©INPADOC
PN	7 -	JP 11514849 T2 19991221 [JP11514849]
AP	Ţ <u> </u> -	JP 505775/96-A 19960102 [1996JP-0505775]
PR	7 - -	WO 9600524/96(US)-W 19960102 [1996WO-US00524]
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		C12W-001/34, C12Q-001/00, C12Q-001/00, G0114-033/48, G0114-033/32
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7/10	INP	ADOC - ©INPADOC
PN	7-	[US 6180395 BA 20010130 [US6180395]
TI	╣-	REAGENT CHAMBER FOR TEST APPARATUS AND TEST APPARATUS
IN	╣-	SKIFFINGTON RICHARD [US]; ZOMER ELIEZER [US]
PA	╣-	CHARM SCIENCES INC [US]
AP	- -	US 396127/99-A 19990914 [1999US-0396127]
PR	T -	US 396127/99-A 19990914 [1999US-0396127]
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IC	 -	C12M-001/30
1/1 L	EGA	LI - ©LEGSTAT
PN	-	US 6180395 [US6180395]
AP	<u> </u>	US 396127/99 19990914 [1999US-0396127]
DT	JE	US-P
ACTI	E -	19990914 US/AE-A
		APPLICATION DATA (PATENT) US 396127/99 19990914 [1999US-0396127]
		20010130 US/BA
		PATENT (NO PREVIOUS PRE-GRANT PUBLICATION)
		20020402 US/RF
		REISSUE APPLICATION FILED 20011206
	إ	20011200

UP		<u> </u> 2002-17
L	NPA.	DOC - ©INPADOC
PN	-	US 5827675 A 19981027 [US5827675]
TI	-	TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST SAMPLES
IN	-	SKIFFINGTON RICHARD [US]; ZOMER ELIEZER [US]
PA	-	CHARM SCIENCES INC [US]
AP	-	US 619586/96-A 19960326 [1996US-0619586]
PR	-	US 619586/96-A 19960326 [1996US-0619586] WO 9600524/96(US)-W 19960102 [1996WO-US00524] US 1081/95-P 19950712 [1995US-P001081]
IC	-	C12Q-001/66; C12M-001/30
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PN][_	US 5827675 [US5827675]
AP][-	US 619586/96 19960326 [1996US-0619586]
DT][-	US-P
ACTE		19960326 US/AE-A APPLICATION DATA (PATENT) US 619586/96 19960326 [1996US-0619586] 19960326 US/AS02 ASSIGNMENT OF ASSIGNOR'S INTEREST CHARM SCIENCES, INC. 36 FRANKLIN STREET MALDEN, MASSACHUSETTS 02148 * SKIFFINGTON, RICHARD: 19960318; ZOMER, ELIEZER: 19960318 19981027 US/A PATENT
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PN	IVPA	DOC - ©INPADOC US 5965453 A 19991012 [US5965453]
TI		TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST
		SAMPLES
IN	<u>-</u>	SKIFFINGTON RICHARD [US]; ZOMER ELIEZER [US]
PA		CHARM SCIENCES INC [US]
AP	-	US 93433/98-A 19980608 [1998US-0093433]
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		US 1081/95-P 19950712 [1995US-P001081] US 7585/95-P 19951127 [1995US-P007585]
IC		C12Q-001/66; C12M-001/30
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AP	1 -	US 93433/98 19980608 [1998US-0093433]
DT]E	US-P
ACTE	-	19980608 US/AE-A APPLICATION DATA (PATENT) US 93433/98 19980608 [1998US-0093433]
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PN		WO 9703209 A1 19970130 [WO9703209]
TI		TEST APPARATUS, SYSTEM AND METHOD FOR THE DETECTION OF TEST SAMPLES
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IN		SKIFFINGTON RICHARD [US]; ZOMER ELIEZER [US]
PA	-	CHARM SCIENCES INC [US]; SKIFFINGTON RICHARD [US]; ZOMER ELIEZER [US]
AP	-	WO US 9600524/96(US)-A 19960102 [1996WO-US00524]
PR	-	US 1081/95-P 19950712 [1995US-P001081] US 7585/95-P 19951127 [1995US-P007585]
IC	-	C12Q-001/66; C12M-001/34
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PN	7 -	[JP 505775/97
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UP]-	1998-31		
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PN		[CA 2226857 [CA2226857]		
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UP	-	1998-31		
4/4 LE	GAL.	I - ©LEGSTAT [WO 9703209 [WO9703209]		
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ACTE		I9960102 WO/AE-A APPLICATION DATA WO 9600524/96(US) 19960102 [1996WO-US00524] 19960326 WO/ENP-A ENTRY INTO THE NATIONAL PHASE IN: <us 19960326="" 96619586=""> 19970130 WO/AK-A1 [+] DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT AU CA JP US 19970130 WO/AL-A1 [+] DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE 19970130 WO/A1 [+] PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE</us>		

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